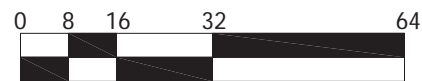
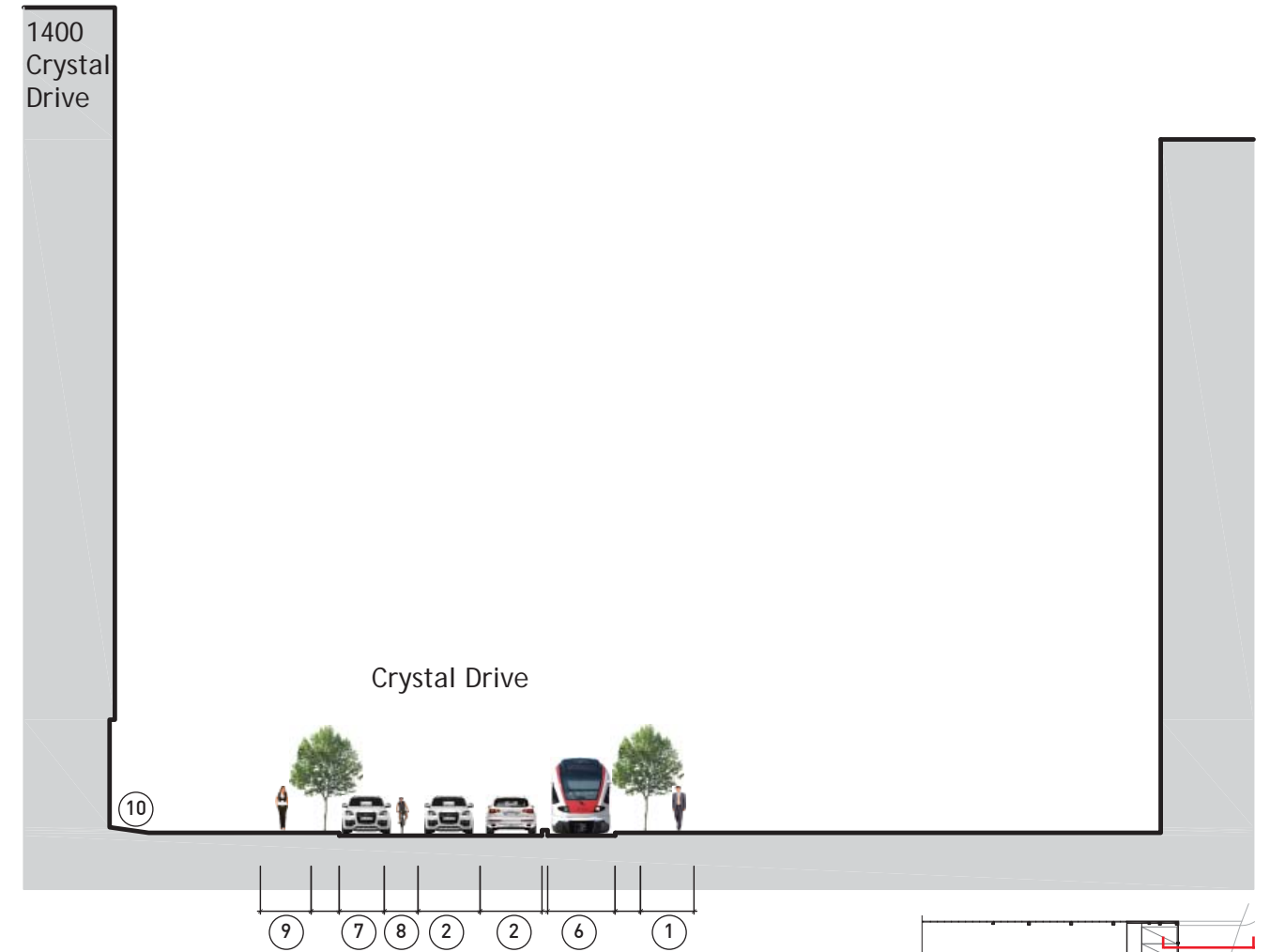


Existing Site Section

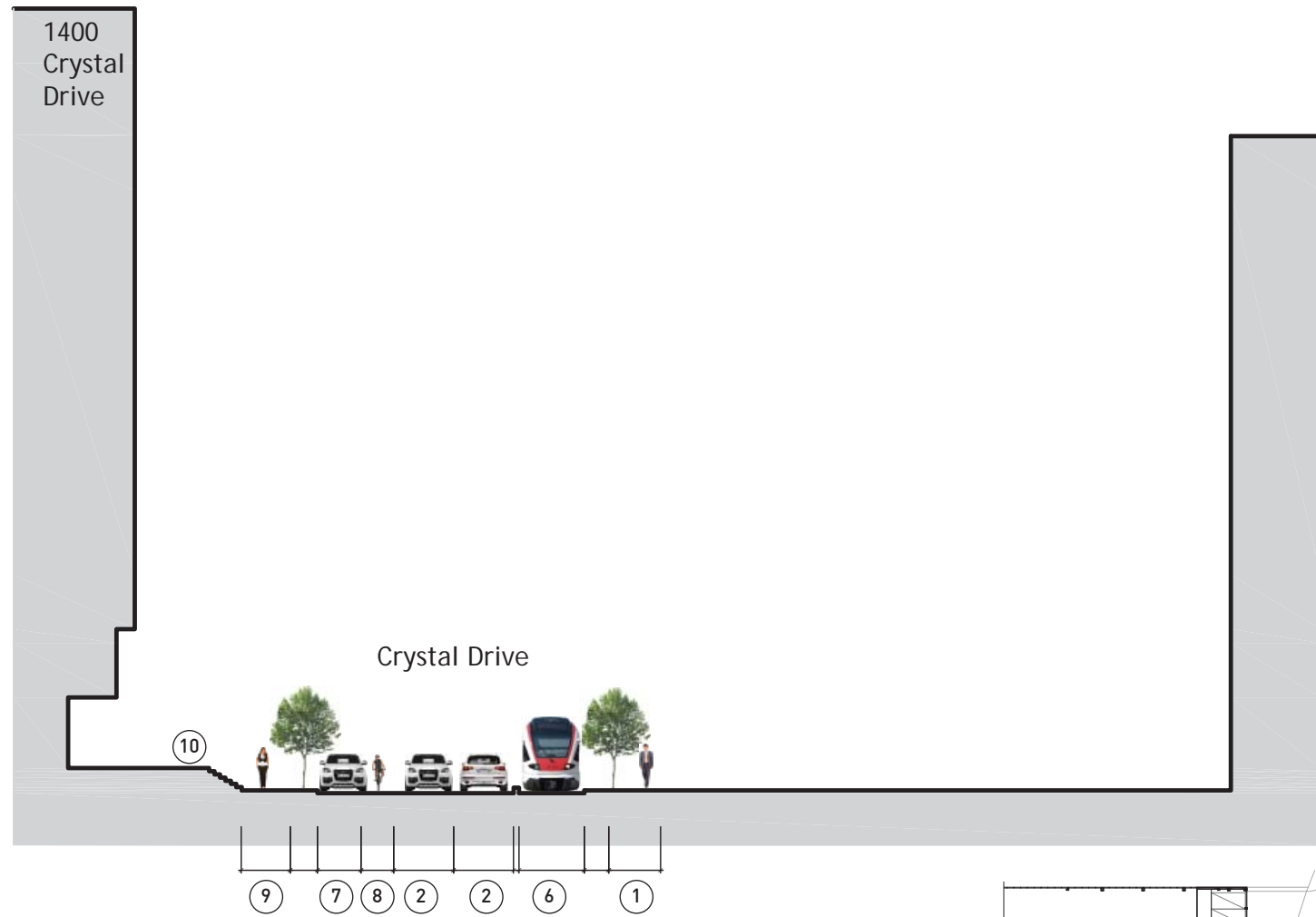


Scale: 1/32" = 1'

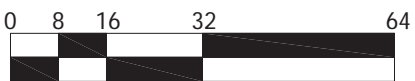


Section at Loading Dock

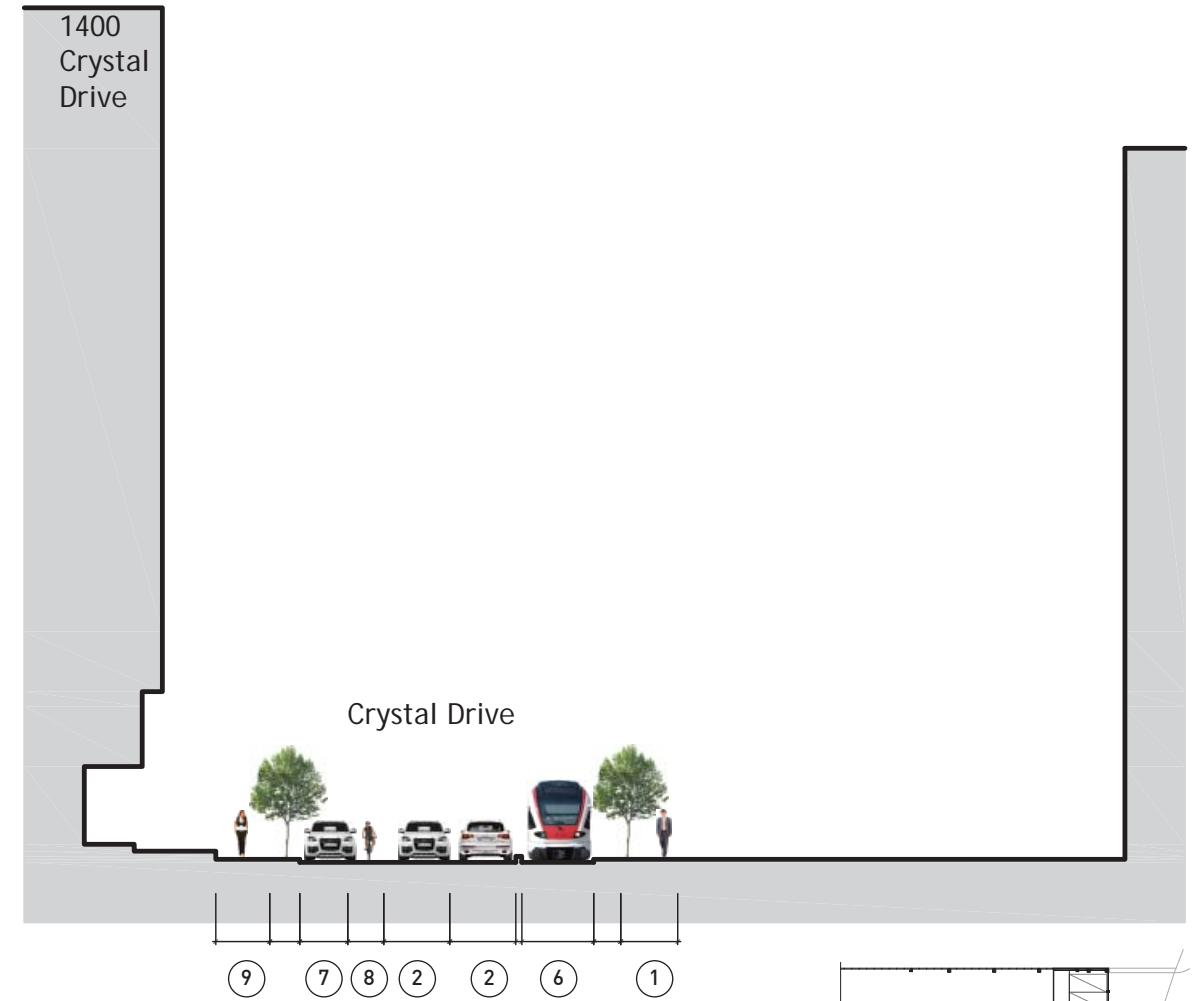
- ① Existing Sidewalk and Tree Grate
- ② 11' Travel Lane
- ③ 23' Travel Lane
- ④ Existing 9' Sidewalk
- ⑤ Existing Entry Drive
- ⑥ 12' Dedicated Transit Lane
- ⑦ 8' Parking Lane
- ⑧ 5' Bike Lane
- ⑨ 9' Sidewalk with 5' Wide Tree Grate
- ⑩ Loading Dock Entrance



Section at Main Entrance



Scale: 1/32" = 1'



Section at South East Corner

- |                                    |                                       |
|------------------------------------|---------------------------------------|
| ① Existing Sidewalk and Tree Grate | ⑥ 12' Dedicated Transit Lane          |
| ② 11' Travel Lane                  | ⑦ 8' Parking Lane                     |
| ③ 23' Travel Lane                  | ⑧ 5' Bike Lane                        |
| ④ Existing 9' Sidewalk             | ⑨ 9' Sidewalk with 5' Wide Tree Grate |
| ⑤ Existing Entry Drive             | ⑩ Main Entry Stairs                   |

3/22/2011

**LEED-NC Version 3.0 Registered Project Checklist**
**1400 Crystal Drive (22202)**


Regional Priority Credits are highlighted in Green

GBCI Submission Phase

Possible	Yes	Y?	N?	No				
0						<b>Project Information</b>		<b>Lowe</b>
Required					P1	Minimum Program Requirements		Low
Required					P2	Project Summary Details		Fox
Required					P3	Occupant and Usage Data		Lorax
Required					P4	Schedule and Overview Documents		Lorax
26	16	2	6	2		<b>Sustainable Sites</b>		
Required					Prereq 1	<b>Construction Activity Pollution Prevention</b>		Civil
1	1				Credit 1	<b>Site Selection</b>		Low
5			5		Credit 2	<b>Development Density and Community Connectivity</b>		Varies
1				1	Credit 3	<b>Brownfield Redevelopment</b>		Low
6	6				Credit 4.1	<b>Alternative Transportation, Public Transportation Access</b>		FOX
1	1				Credit 4.2	<b>Alternative Transportation, Bicycle Storage &amp; Changing Rooms</b>		FOX
3	3				Credit 4.3	<b>Alternative Transportation, Low emitting &amp; Fuel Efficient Vehicles</b>		Low/FOX
2		2			Credit 4.4	<b>Alternative Transportation, Parking Capacity</b>		Low/Civil/FOX
1				1	Credit 5.1	<b>Site Development, Protect or Restore Habitat</b>		Civil
1			1		Credit 5.2	<b>Site Development, Maximize Open Space</b>		Civil
1	1				Credit 6.1	<b>Stormwater Design, Quantity Control</b>		Civil
1	1				Credit 6.2	<b>Stormwater Design, Quality Control (90% avg rainfall / 80% TSS)</b>		Civil
1	1				Credit 7.1	<b>Heat Islands Effect, Non-Roof</b>		Civil
1	1				Credit 7.2	<b>Heat Islands Effect, Roof</b>		FOX
1	1				Credit 8	<b>Light Pollution Reduction</b>		Elec Eng
10	5	3	0	2		<b>Water Efficiency</b>		
Required					Prereq 1	<b>Water Use Reduction: 20%</b>		Plum Eng
2	2				Credit 1.1	<b>Water Efficient Landscaping, Reduce by 50%</b>		Civil
2		2			Credit 1.2	<b>Water Efficient Landscaping, No Potable Use or No Irrigation</b>		Civil
2				2	Credit 2	<b>Innovative Wastewater Technologies</b>		Varies
4	3	1			Credit 3.1-3.2	<b>Water Use Reduction: 30% /35%/40%</b>		Plum Eng
35	10	4	10	11		<b>Energy &amp; Atmosphere</b>		
Required					Prereq 1	<b>Fundamental Commissioning of Building Energy Systems</b>		Low
Required					Prereq 2	<b>Minimum Energy Performance: 10% New Bldgs or 5% Existing Bldg Renovatio</b>		Mech Eng
Required					Prereq 3	<b>Fundamental refrigerant Management</b>		Mech Eng
19	6	2		11	Credit 1	<b>Optimize Energy Performance, over ASHRAE 90.1-2007 (38%)</b>		Mech Eng
7			7		Credit 2	<b>On-site renewable Energy, 1,3,5,7,9,11,13%</b>		Mech Eng
2		2			Credit 3	<b>Enhanced Commissioning</b>		Low
2	2				Credit 4	<b>Enhanced Refrigerant Management</b>		Mech Eng
3			3		Credit 5	<b>Measurement &amp; Verification</b>		Mech Eng
2	2				Credit 6	<b>Green Power</b>		Low
14	9	2	1	2		<b>Materials &amp; Resources</b>		
Required					Prereq 1	<b>Storage &amp; Collection of Recyclables</b>		FOX
3	2	1			Credit 1.1-1.3	<b>Building Reuse, 55,75,95%of Walls, Floor and Roof</b>		FOX
1		1			Credit 1.4	<b>Building Reuse, maintain 50% of Interior Non-Structural Elements</b>		FOX
2	2				Credit 2	<b>Construction Waste Management, Divert 50% / 75%</b>		JGD Const

 Lorax Partnerships LLC  
 "Building Solutions for a Healthy Environment"

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 Columbia Maryland 21046

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 fx. 410-715-2589

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2				2	Credit 3.1-3.2	<b>Material Reuse, 5%/10%</b>	FOX	Constr
2	2				Credit 4.1-4.2	<b>Recycled Content, 10%-20% (p.c. + 1/2 p.i.)</b>	FOX/ JGD Const.	Constr
2	2				Credit 5.1-5.2	<b>Local/Regional Materials, 10%-20% manufactured, harvested regionally</b>	FOX/ JGD Const.	Constr
1			1		Credit 6	<b>Rapidly Renewable Materials - 2.5%</b>	FOX/ JGD Const.	Constr
1	1				Credit 7	<b>Certified Wood - 50%</b>	FOX/ JGD Const.	Constr
<b>15</b>	<b>11</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>Indoor Environmental Quality</b>			
Required					Prereq 1	<b>Minimum IAQ Performance</b>	Mech Eng	<b>Design</b>
Required					Prereq 2	<b>Environmental Tobacco Smoke (ETS) Control</b>	Lowe	<b>Design</b>
1	1				Credit 1	<b>Outdoor Air Delivery Monitoring</b>	Mech Eng	<b>Design</b>
1		1			Credit 2	<b>Increase Ventilation; 30% over ASHRAE 62.1-2007</b>	Mech Eng	<b>Design</b>
1	1				Credit 3.1	<b>Construction IAQ Management Plan, During Construction</b>	JGD Const	Constr
1	1				Credit 3.2	<b>Construction IAQ Management Plan, Before Occupancy</b>	JGD Const	Constr
1	1				Credit 4.1	<b>Low-Emitting Materials, Adhesives &amp; Sealants</b>	FOX/ JGD Const.	Constr
1	1				Credit 4.2	<b>Low-Emitting Materials, Paints</b>	FOX/ JGD Const.	Constr
1	1				Credit 4.3	<b>Low-Emitting Materials, Carpet</b>	FOX/ JGD Const.	Constr
1	1				Credit 4.4	<b>Low-Emitting Materials, Composite Wood</b>	FOX/ JGD Const.	Constr
1	1				Credit 5	<b>Indoor Chemical &amp; Pollutant Source Control</b>	FOX/MEP	<b>Design</b>
1	1				Credit 6.1	<b>Controllability of Systems, Lighting</b>	Mech Eng	<b>Design</b>
1			1		Credit 6.2	<b>Controllability of Systems, Thermal Comfort</b>	Mech Eng	<b>Design</b>
1	1				Credit 7.1	<b>Thermal Comfort, Design ASHRAE 55-2004</b>	FOX/Mech Eng	<b>Design</b>
1	1				Credit 7.2	<b>Thermal Comfort, Verification</b>	FOX/Mech Eng	<b>Design</b>
1		1			Credit 8.1	<b>Daylight &amp; Views, daylight 75% of Spaces</b>	FOX	<b>Design</b>
1		1			Credit 8.2	<b>Daylight &amp; Views, views for 90% of Spaces</b>	FOX	<b>Design</b>
<b>6</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Innovation &amp; Design Process</b>			
1	1				Credit 1.1	<b>Innovation in Design: Green Cleaning</b>	Team	Varies
1	1				Credit 1.2	<b>Innovation in Design: Integrated Pest Management</b>	Team	Varies
1	1				Credit 1.3	<b>Innovation in Design: Low Mercury Lighting</b>	Team	Varies
1	1				Credit 1.4	<b>Innovation in Design: Exemplary Perf: CWM</b>	Team	Varies
1	1				Credit 1.5	<b>Innovation in Design: Exemplary Perf: Regional Content</b>	Team	Varies
1	1				Credit 2	<b>LEED™ Accredited Professional</b>	Lowe	Varies
<b>4</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>Regional Priority Credits</b>			
1	1				Credit 1.1	<b>Regional Priority Credit: WEc3 40%</b>	Team	Varies
1	1				Credit 1.2	<b>Regional Priority Credit: EAc1 38%</b>	Team	Varies
1			1		Credit 1.3	<b>Regional Priority Credit: EAc2 1%</b>	Team	Varies
1	1				Credit 1.4	<b>Regional Priority Credit: MRc4 75%</b>	Team	Varies
<b>110</b>	<b>60</b>	<b>14</b>	<b>19</b>	<b>17</b>	40-49	LEED Certified for New Construction Buildings	Project Phase: Proposal	
					50-59	LEED Certified Silver for New Construction Buildings		
					60-79	LEED Certified Gold for New Construction Buildings		
					80+	LEED Certified Platinum for New Construction Buildings		